

Confidential Claim Retracted

Authorized by: SC

Date: 4/26/13

June 2, 1965

**MINE INSPECTION REPORT
JACKPILE AND PAGUATE MINES
UNITED PUEBLO AGENCY
LAGUNA PUEBLO RESERVATION
VALENCIA COUNTY, NEW MEXICO**

**LAGUNA PUEBLO
LEASES**

by
**James W. Hager
Mining Engineer**

**U. S. DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
BRANCH OF MINING OPERATIONS
CONSERVATION DIVISION**

On May 25, 1965 the Paguata and Jackpile mines were examined. The mines are located on the Laguna Pueblo about 8½ miles north of the old Pueblo on U. S. Highway 66. The leases are held by the Anaconda Company.

Since the first of the year all ore sent to the Bluewater concentrator has come from the Paguata stockpiles. The Jackpile stockpiles are to be kept in reserve in the event of high water in the Rio Paguata which can cut off the Paguata mine from the railroad loading installation.

On date of examination mining was confined to the lowest level of the Paguata pit. The ore lies in horizontal lenses that may or may not be interconnected. By using a ripper to loosen the ore and then dozing the ore into piles for loading, a very clean product can be mined and dilution by waste from between the lenses can be kept to a minimum. The ore is loaded into 20-ton trucks by a 1-3/4 yard shovel and hauled through a scanner to stockpiles of various grades of ore. When loading ore into railroad cars for shipment to the concentrator the ore is blended from the stockpiles to send the correct grade to the plant.

Employment at the mines has dropped to a total of 50 hourly employees and eight supervisors. When stripping and mining was at its maximum 300 hourly paid employees and 28 supervisors were employed.



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Production from the mine was 25,000 tons per month with a grade of about 0.3 percent U_3O_8 .

No safety violations or violations of the lease terms were noted during the inspection.

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Orig. to: Supt, United Pueblo, Albuquerque
cc: Comm., Office of Indian Affairs
: Chief, Branch of Mining Operations
: Bureau of Mines, Denver
: Files